

## Summary:

Both US CMS and US Atlas are deploying and using small simulation grid testbeds. These will be extended to become US pieces of a world-wide infrastructure. In meetings between the US funding agencies and the US ATLAS and CMS S&C management we have been asked to scope out a proposal for the elements of a persistent US Grid information infrastructure providing end-to-end services for LHC and potentially for other sciences. This idea is largely in line with the EGEE proposal that our European colleagues have submitted to the EU. It also follows up on the proposed "Open Science Consortium" that we proposed as part of the DAWN ITR proposal. In such a picture, there would be important roles for the computing efforts at the National Labs, especially Fermilab and BNL as the LHC Tier 1 centers.

Ideas for the white paper to be given to the funding agencies this week will be presented. This will include discussion of the short, medium and long term roadmap.

-Ruth Pordes